

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

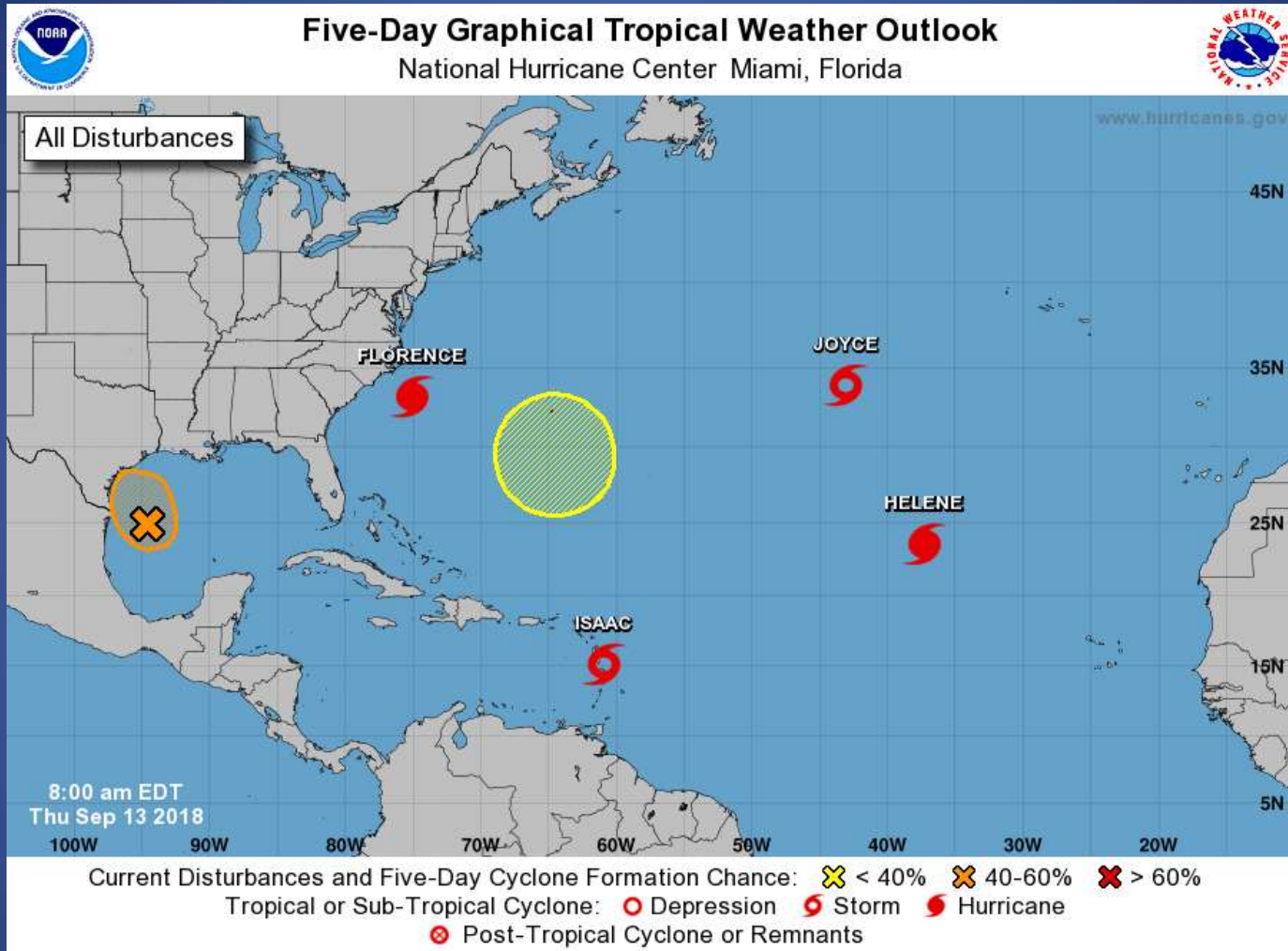


### Situation Awareness Brief



Thursday, September 13<sup>th</sup> 2018  
As of 0900 CST

# Tropical Weather Awareness



Satellite images and surface observations indicate that a broad area of low pressure has formed in the central Gulf of Mexico. Although the shower activity is still disorganized, upper-level winds are forecast to become more conducive for development, and it is likely that a tropical depression will form on Thursday, before the system reaches the western Gulf coast. Another reconnaissance plane is scheduled to investigate the disturbance tomorrow. Regardless of development, heavy rainfall and gusty winds are expected across portions of northeastern Mexico, Texas, and Louisiana late this week, and interests there should monitor the progress of this system, and refer to products from their local weather office. \* Formation chance through 48 hours...high...70 percent. \* Formation chance through 5 days...high...70 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
09/12/18	Initial Report of a Gas Leak	Houston/Harris County	N
09/12/18	Initial Report of a Road Closure (IH10)	Jefferson County	N
09/12/18	Initial Report of a Road Closure Due to a TTST Rollover	Longview/Gregg County	N
09/12/18	Initial Report of a Road Closure (SH 55)	Edwards County	N
09/12/18	ELT Mission 18M0685	Bexar County	N
09/12/18	Final Report of a Road Closure (IH10)	Jefferson County	Y
09/13/18	Silver Alert Activation for the Desoto Police Department	Dallas County	N
09/13/18	Silver Alert Discontinuation for the Desoto Police Department	Dallas County	Y
09/13/18	Final Report on the Road Closure (SH 55)	Edwards County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
09/12/18	NWS Fort Worth- UPDATE: Possible Heavy Rain Threat This Weekend
09/12/18	FEMA Region 6 RRCC Daily Situational Awareness Report
09/12/18	NWS National Hurricane Center Miami FL - Tropical Weather Outlook
09/12/18	NWS National Hurricane Center Miami FL - Tropical Storm Isaac Intermediate Advisory # 20A
09/12/18	NWS Lake Charles Tropical Update: 1 pm Wed 9.12.18
09/12/18	NWS Austin/San Antonio - Wednesday Update on Potential Tropical Development and Fri-Sun Rainfall
09/12/18	NWS Brownsville - Rio Grande Valley Weather Update, September 12: More Locally Heavy Rainfall and Potential Flooding Through At Least Saturday
09/12/18	NHC Tropical Storm Isaac Advisory Number 21
09/12/18	NWS Houston/Galveston: Latest Weather Briefing
09/12/18	National Hurricane Center: Tropical Weather Outlook
09/12/18	National Hurricane Center Tropical Storm Isaac Intermediate Advisory Number 21A
09/12/18	NWS Austin/San Antonio: Hydrologic Statement for the San Antonio River Near Floresville and Falls City

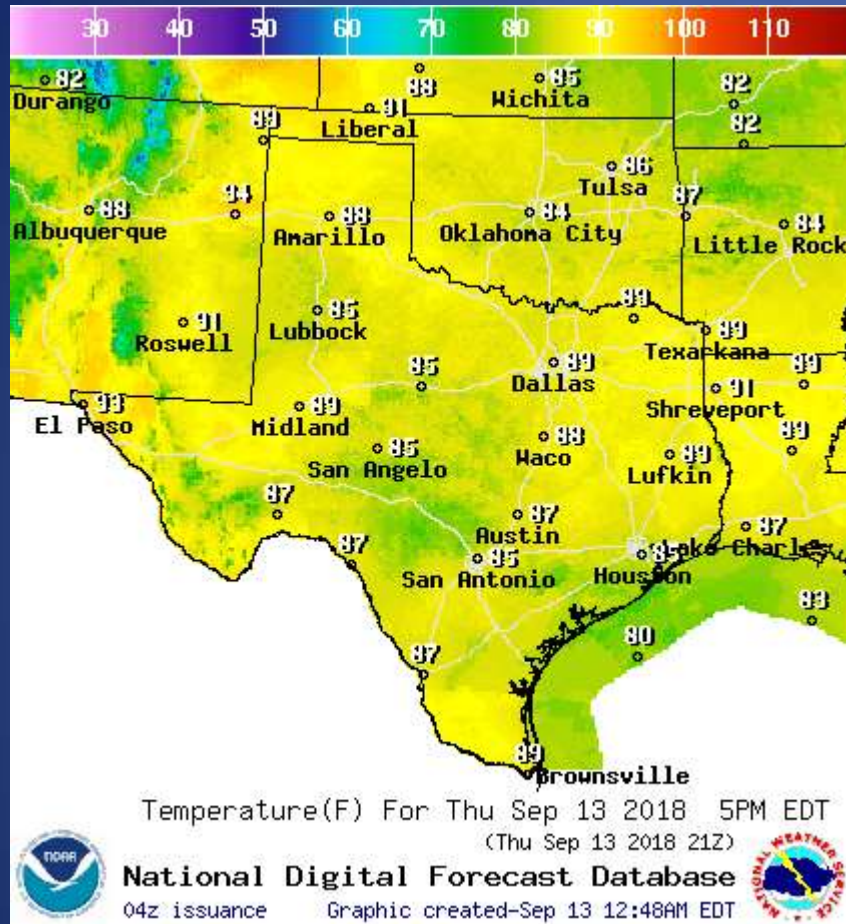
# Informational Products

## Distributed by the State Operations Center

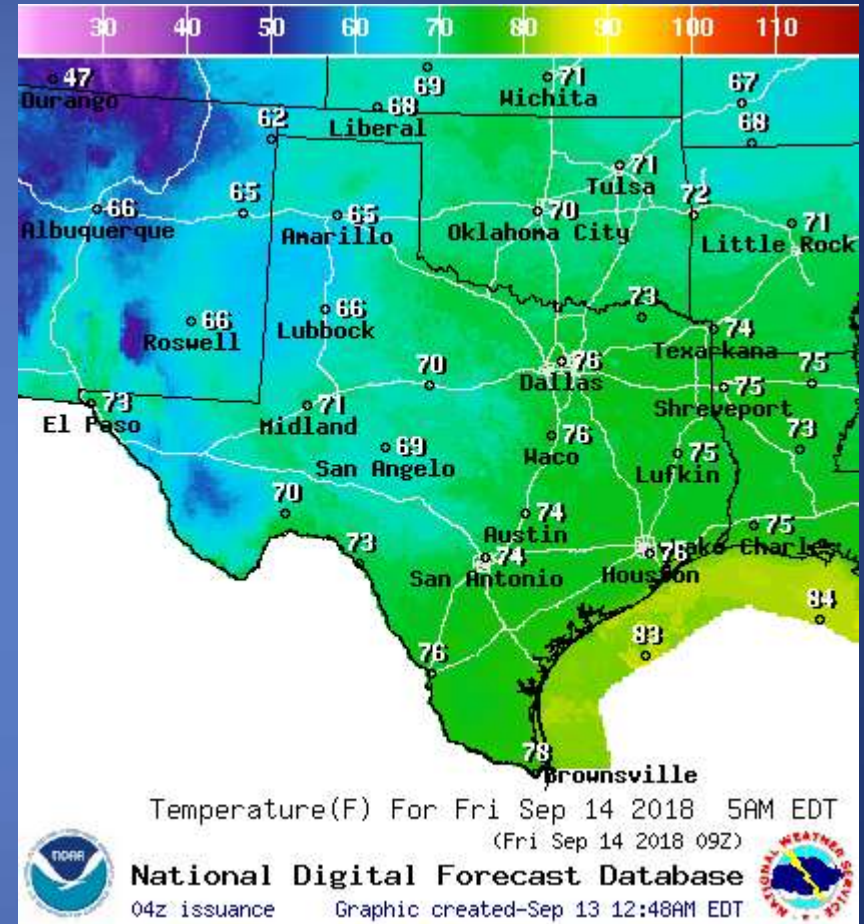
DATE	SUBJECT
09/12/18	NWS Brownsville: Hydrologic Statement for the Rio Grande River Near San Benito
09/12/18	NWS Brownsville: Hydrologic Statement for the Los Olmos Creek Near Falfurrias
09/13/18	NWS National Hurricane Center Miami FL - Tropical Weather Outlook
09/13/18	NWS Houston/Galveston: Update: Flash Flood Watch and Tropics Update
09/13/18	NWS Lake Charles, LA: Tropical Update: 7 am Thu 091318
09/13/18	Daily NWS Threat Brief for Thursday, September 13, 2018 for FEMA Region 6



# Weather Forecast

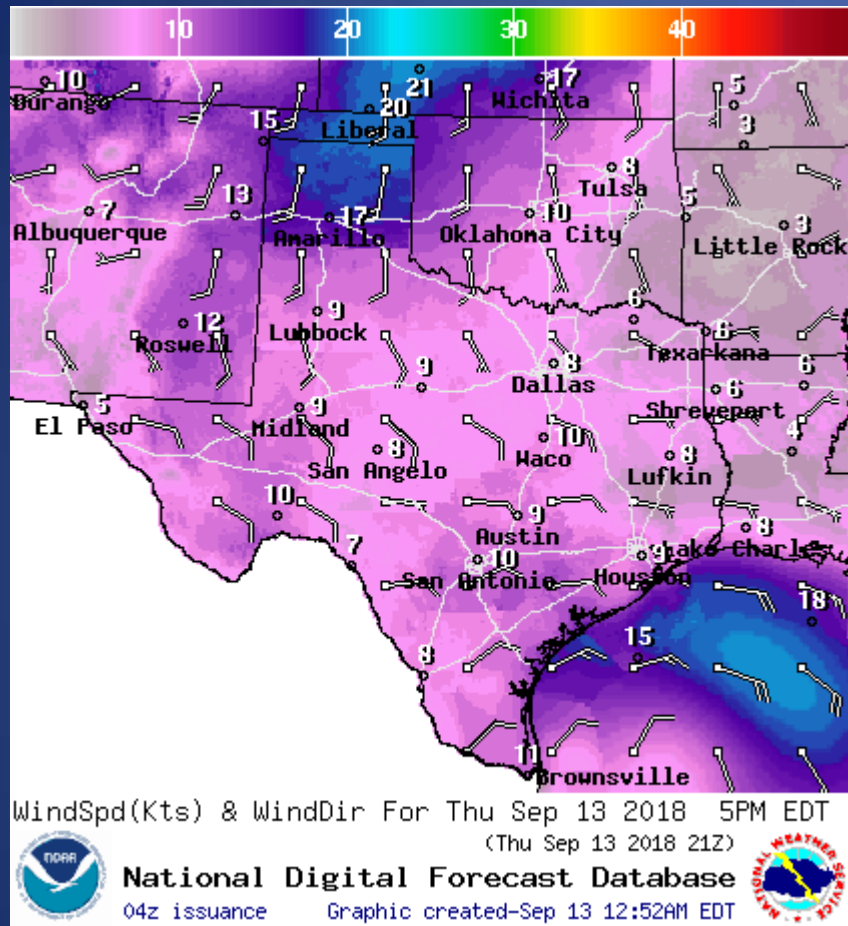


Highs

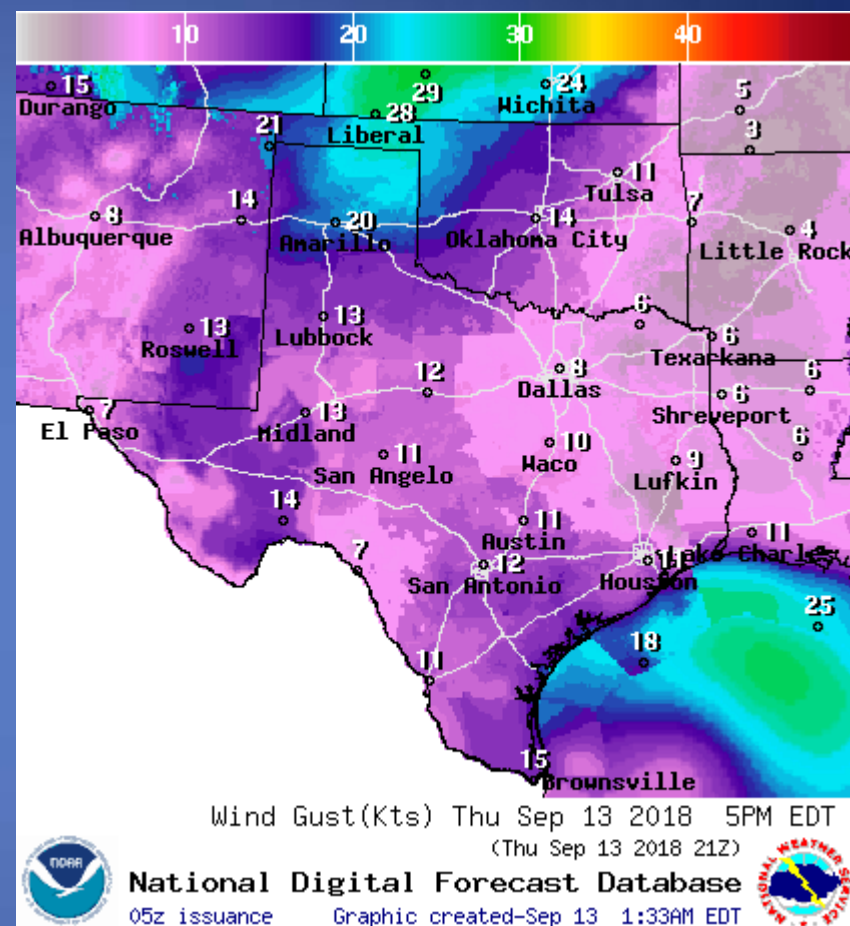


Lows

# Weather Forecast



## Wind Speeds



## Gusts



# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 13 2018 0100 AM CDT  
Valid Until: Sep 14 2018 0700 AM CDT

## Severe Weather Outlook Thursday, September 13, 2018



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>



# Hazardous Weather

## Flash Flood Watch

Through 7 PM

Weather Forecast Office  
Houston/Galveston TX  
Issued Sep 13, 2018 4:05 AM CDT



A **Flash Flood Watch** remains in effect near and along the coast through 7 PM Thursday.

Periods of showers and thunderstorms could produce locally heavy rainfall. Portions of the Watch area have experienced heavy rainfall over the last several days and are saturated. Any additional rainfall could lead to street flooding and/or flash flooding.

Rainfall totals of 1 to 2 inches are possible. Isolated pockets near 4 inches will be possible with the stronger storms or where any training sets up.



[f](#) [t](#) [v](#) @NWSHouston

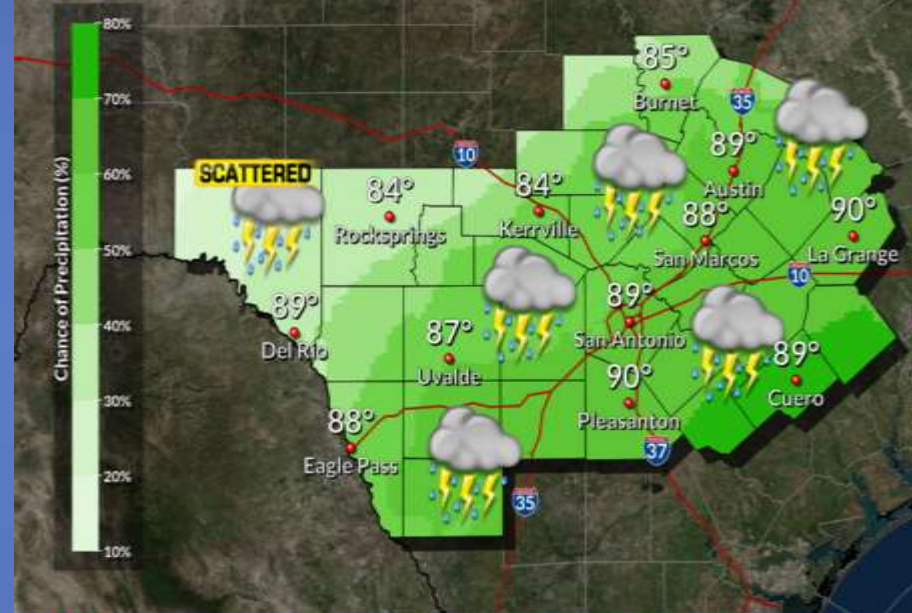
[weather.gov/hgx](http://weather.gov/hgx)

**A Flash Flood Watch remains in effect through 7 PM Thursday.**

## Wet Pattern Continues Today

Highs will be in the 80s to near 90

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Sep 13, 2018 3:52 AM CDT



[f](#) [t](#) [v](#) NWSSanAntonio

[weather.gov/ewx](http://weather.gov/ewx)

**Showers and thunderstorms are expected again today across most of South Central Texas. The greatest coverage will be across eastern areas where locally heavy rains are possible and may cause minor flooding. Temperatures remain below normal with highs in the 80s to near 90.**

# Hazardous Weather

## Flash Flood Watch

In Effect Until 7 PM CDT on Friday

Weather Forecast Office  
Corpus Christi, TX  
Issued Sep 13, 2018 5:23 AM CDT



### South Texas Forecast:

- Periods of heavy showers & storms are expected through the weekend
- Total rainfall amounts: 4-6 inches
- Locally higher amounts possible

### Impacts:

- Heavy rains falling over saturated soils will make flash flooding possible
- Small creeks and streams may rise out of their banks
- Low-lying areas, especially in urban areas, may easily flood

Flash flooding is **VERY DANGEROUS!**

If you encounter flooded roads,

**Turn Around, Don't Drown!**



f t v NWSCorpus

weather.gov/crp

## Situation Overview

Heavy Rain/Tropical Outlook



Corpus Christi  
WEATHER FORECAST OFFICE

- 50% of Tropical Development in the NW Gulf of Mexico.
- Regardless of tropical development, the main impact will be **heavy rain** through the weekend.
  - Rainfall totals of 4-6" with isolated amounts up to 10" possible.
- **Flash Flood Watch** through Friday evening.  
The Watch will likely be extended & expanded through the weekend.
- Tides will rise to 1 to 2 ft above normal Thursday Evening through Saturday causing minor flooding of area beaches.



9/13/2018 6:48 AM

www.weather.gov/CorpusChristi

A Flash Flood Watch is in effect for the Coastal Bend of South Texas through Friday evening. The Watch may be extended and/or expanded as we head into the weekend. A Flash Flood Watch means conditions may develop that can lead to flash flooding. You should monitor for the latest forecasts and be prepared to take action should Flash Flood Warnings be issued. Please use caution if traveling this weekend. If you encounter flooded roads, **TURN AROUND DON'T DROWN!!!**

Here's a look at how much rain has fallen across South Texas over the past week. We're looking at the potential for several more inches of rain through the weekend.



# Hazardous Weather

## Flash Flood Watch

Through 7 pm Friday

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Sep 12, 2018 3:27 PM CDT



f t @NWSBrownsville

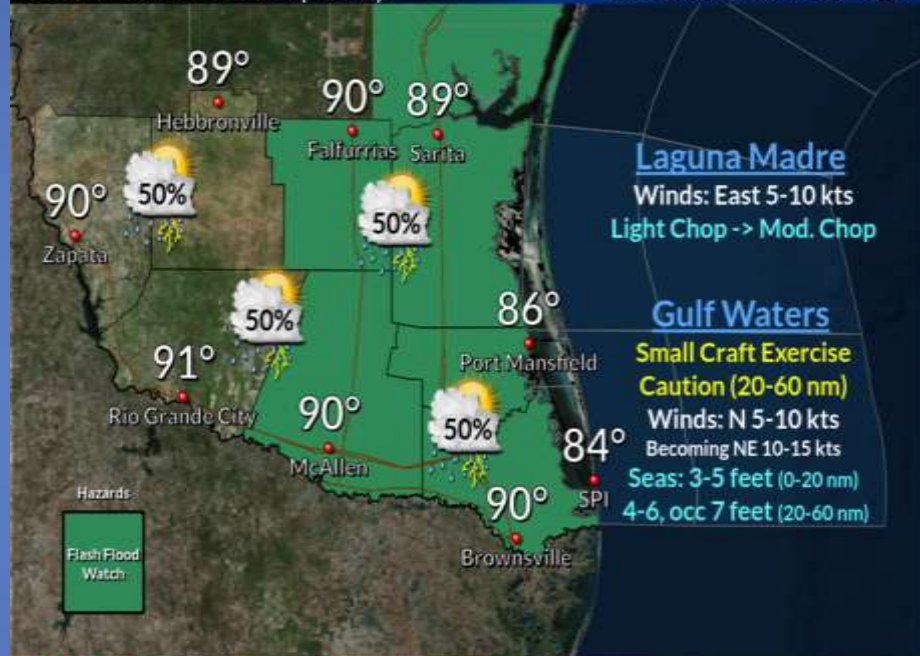
weather.gov/rgv

A Flash Flood Watch continues across Brooks, Cameron, Hidalgo, Kenedy, and Willacy counties through 7 pm Friday. Tropical moisture across the region will continue to lead to the potential for showers and storms over already saturated soils. An additional 1 to 3 inches will be possible due to high rainfall rates from any slow-moving or training showers and thunderstorms. Monitor the latest weather conditions and prepare for flooded roadways. Remember, if roadways are flooded, Turn Around, Don't Drown!

## Scattered Showers & Storms Today

Flash Flood Watch in effect until 7 pm Friday

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Sep 13, 2018 6:20 AM CDT

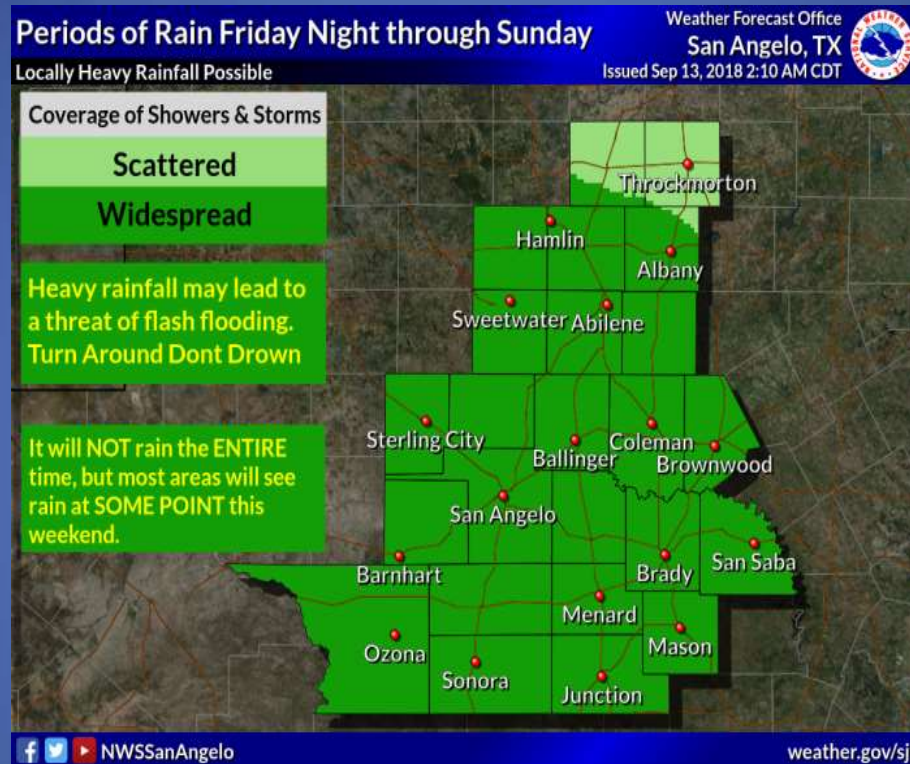


f t @NWSBrownsville

weather.gov/rgv

Expect more scattered showers and thunderstorms today with locally heavy rainfall at times. A Flash Flood Watch remains in effect through 7 pm Friday. Please do not attempt to drive through any flooded roadways. Mariners should exercise caution on the coastal offshore gulf waters today from 20 to 60 nm out thanks to increasing seas and swell.

# Hazardous Weather



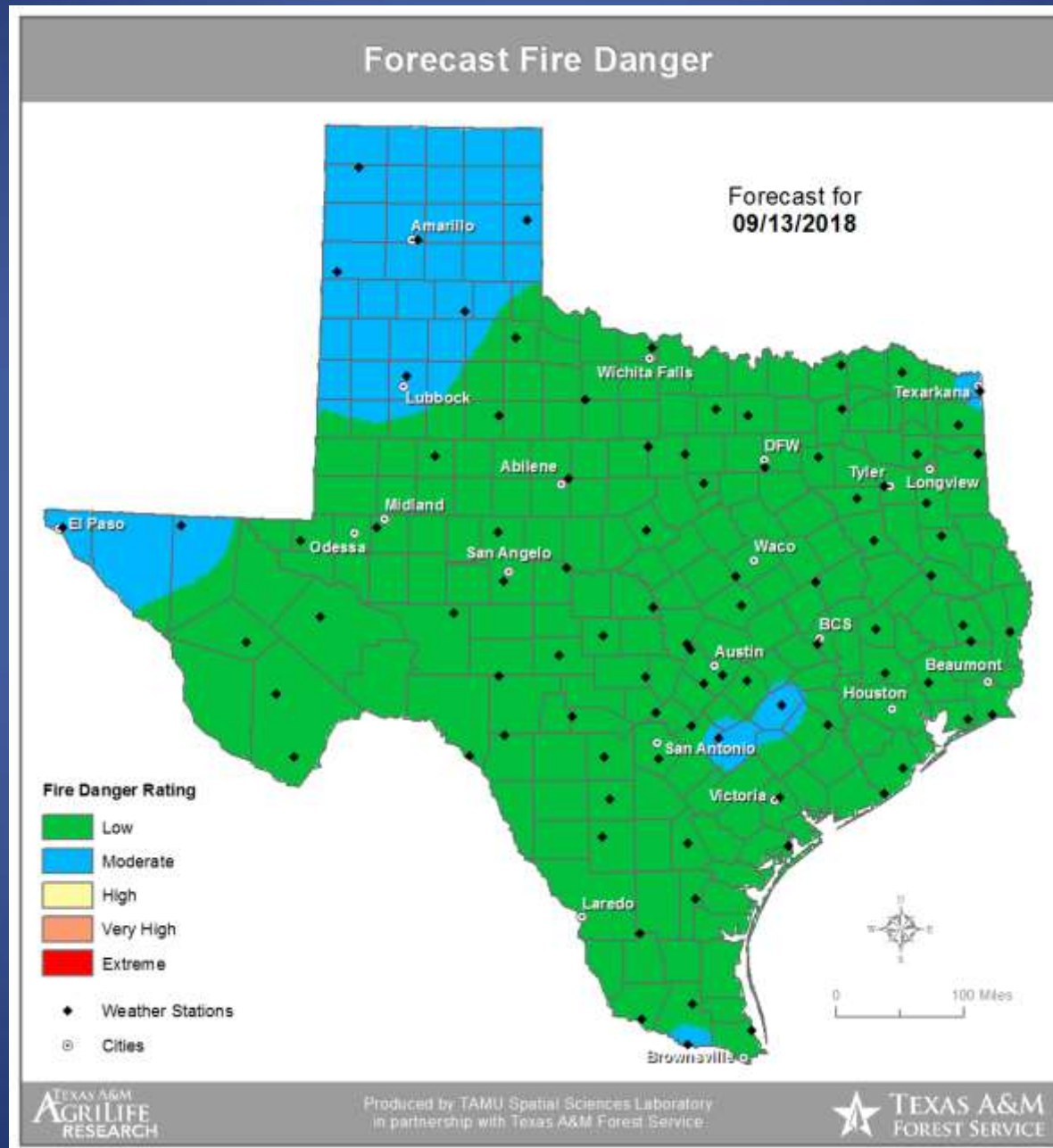
Rain chances will increase for the weekend, with the best chances likely on Saturday. With wet soils and the potential for locally heavy rainfall, there will be a threat of flash flooding as well. Although it will not rain the entire weekend, most areas will some rain at some point between Friday Night and Sunday.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/12/18	Flash Flood Warning	Galveston and Harris Counties
09/12/18	Flood Warning for Small Streams	Brooks County
09/12/18	Flood Warning Continues	Frio River in Frio County; Nueces and Frio Rivers in Live Oak and McMullen Counties; San Antonio River in Calhoun, Goliad, Refugio, and Victoria Counties; San Antonio River in Karnes and Goliad Counties
09/12/18	Flood Warning	San Antonio River in Karnes County
09/12/18	Urban and Small Stream Flood Advisory	Angelina, Cameron, Hidalgo, Nacogdoches, Sabine and San Augustine Counties
09/12/18	Flood Advisory	Cameron and Willacy Counties
09/13/18	Flash Flood Watch	Aransas, Brazoria, Calhoun, Chambers, Galveston, Harris, Jackson, Kleburg, Liberty, Matagorda, Nueces, Refugio and San Patricio Counties
09/13/18	Flood Advisory	Hidalgo and Star Counties

# Fire Danger Forecast



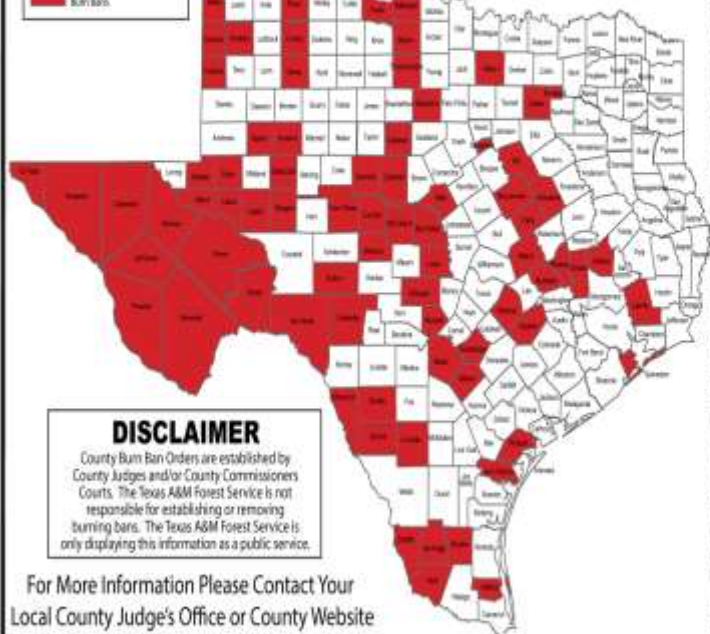
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

September 13, 2018



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

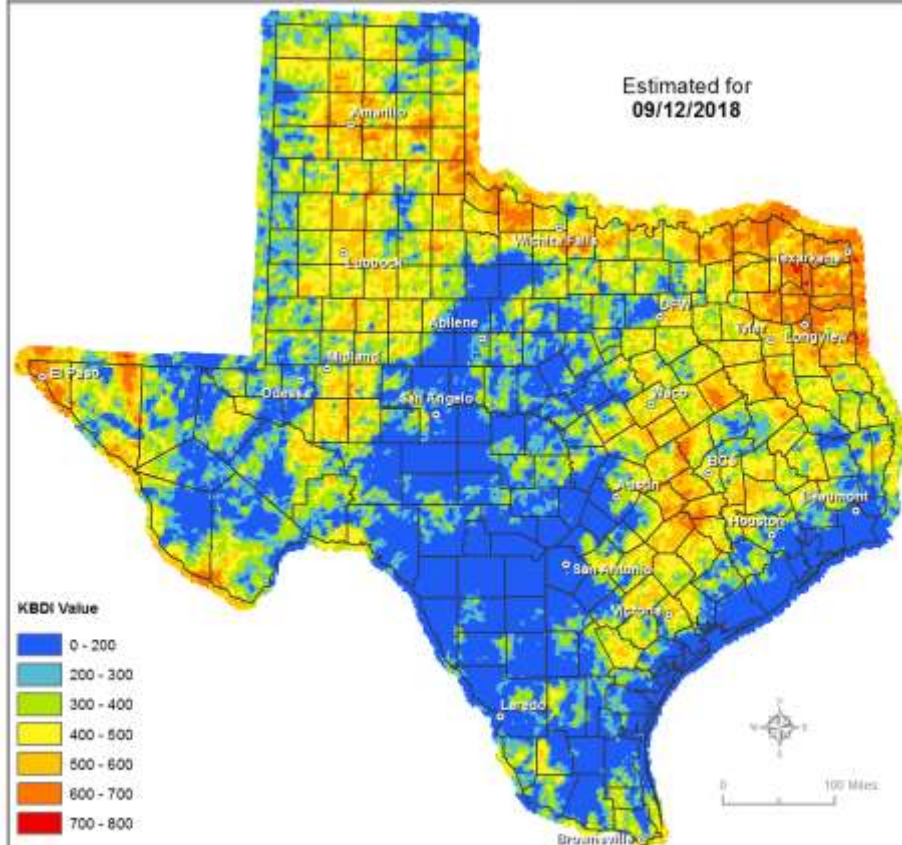
### Counties with Burn Bans: 86

Armstrong  
Baker  
Bastrop  
Baylor\*  
Brewer  
Brewster  
Brooks  
Burleson  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Concho  
Crane  
Crosby  
Culberson  
Dallas  
Dallam  
Dawson  
DeWitt  
Donley  
Ector  
Edwards  
El Paso  
Falls  
Fayette  
Floyd  
Franklin  
Garland  
Gillespie  
Glasscock  
Grimes  
Guadalupe  
Hartley  
Hill  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
Kendall  
La Salle  
Liberty  
Limestone  
Lipscomb  
Llano  
Martin

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/12/2018



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

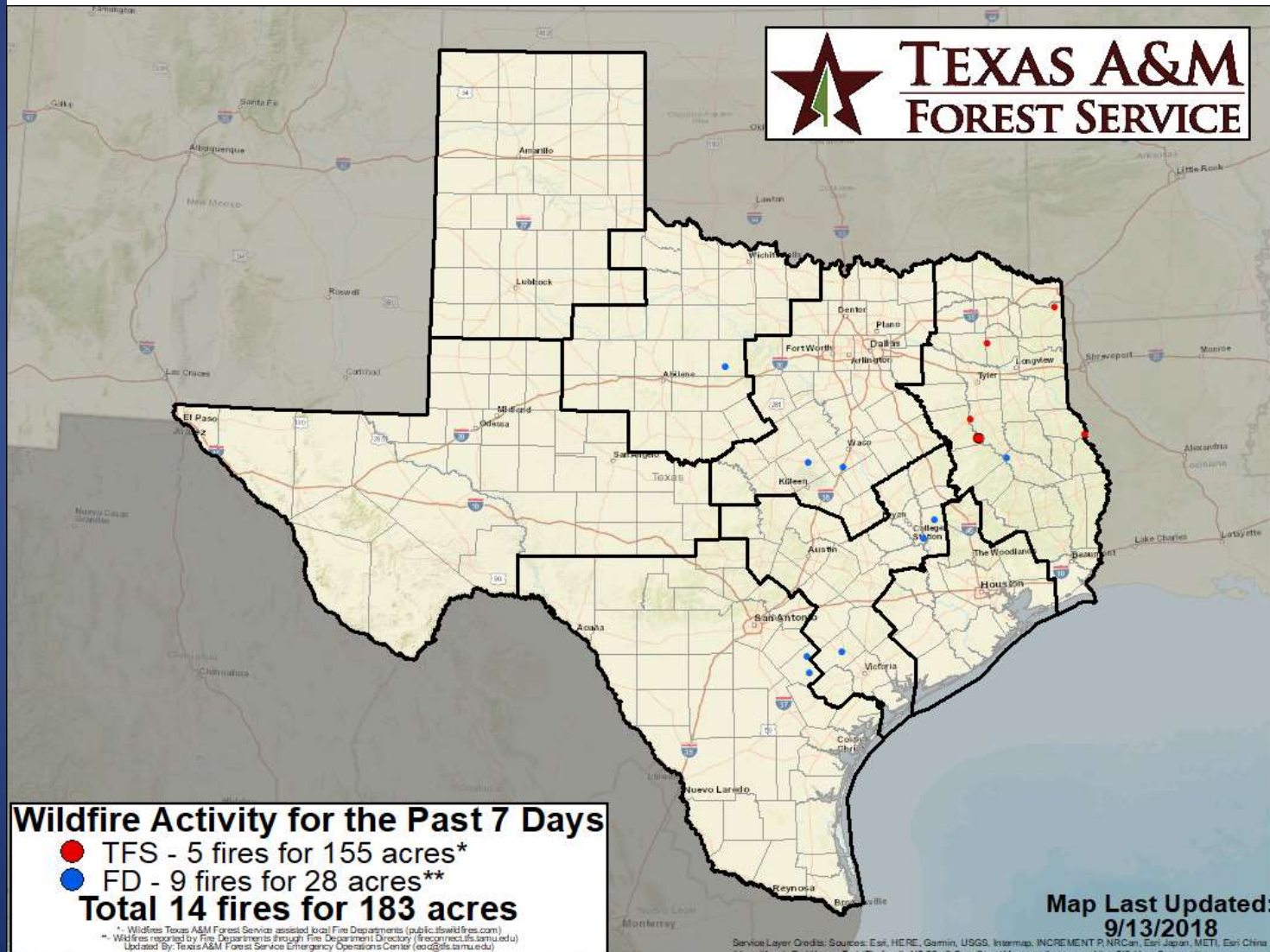
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service





# Fire Activity (\*Last 24 Hours)

Reports 965 (no change) fires and 231,345 (no change) acres destroyed this year. There are 87 (-5) counties with burn bans. The Keetch–Byram Drought Index list 93 (-9) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/26/18	09/13/18	Community Emergency Response Team (CERT) Course	G-317	Euless
09/10/18	09/13/18	NIMS ICS All-Hazards Operations Section Chief (OSC) Course	E/L-958	Austin
09/11/18	09/14/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Lefors
09/11/18	09/14/18	Hazardous Materials Instructor	EVN-501	Houston
09/12/18	09/13/18	Advanced Incident Command System, Command and General Staff	G-400	Pearsall
09/12/18	09/13/18	EOC Management and Operations	G-775	Arlington
09/12/18	09/14/18	Basic Public Information Officer Course (G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/G289/G291	Dallas
09/13/18	09/14/18	Planning: Emergency Operations	E/L-103	Austin
09/13/18	09/14/18	Advanced Incident Command System, Command and General Staff	G-400	Pearland

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/13/18	09/13/18	FEMA Emergency Management Institute/Virtual	VTTX: Catastrophic Incidents/Recovery Coordination, Earthquake
09/14/18	09/14/18	Cameron County Public Health/TBD	Tabletop: Influenza Tabletop Exercise

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/06/18	09/15/18	Longview	Gregg County FESTIVAL
09/13/18	09/16/18	Grapevine	GrapeFest